

09781512-060401

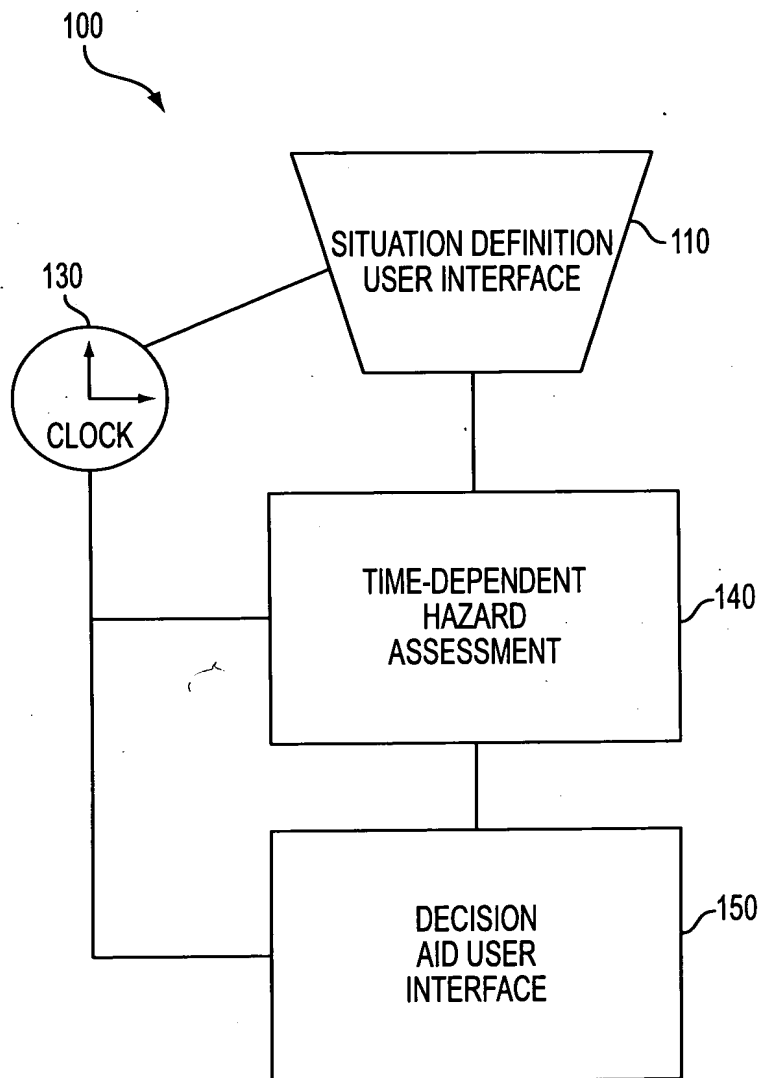
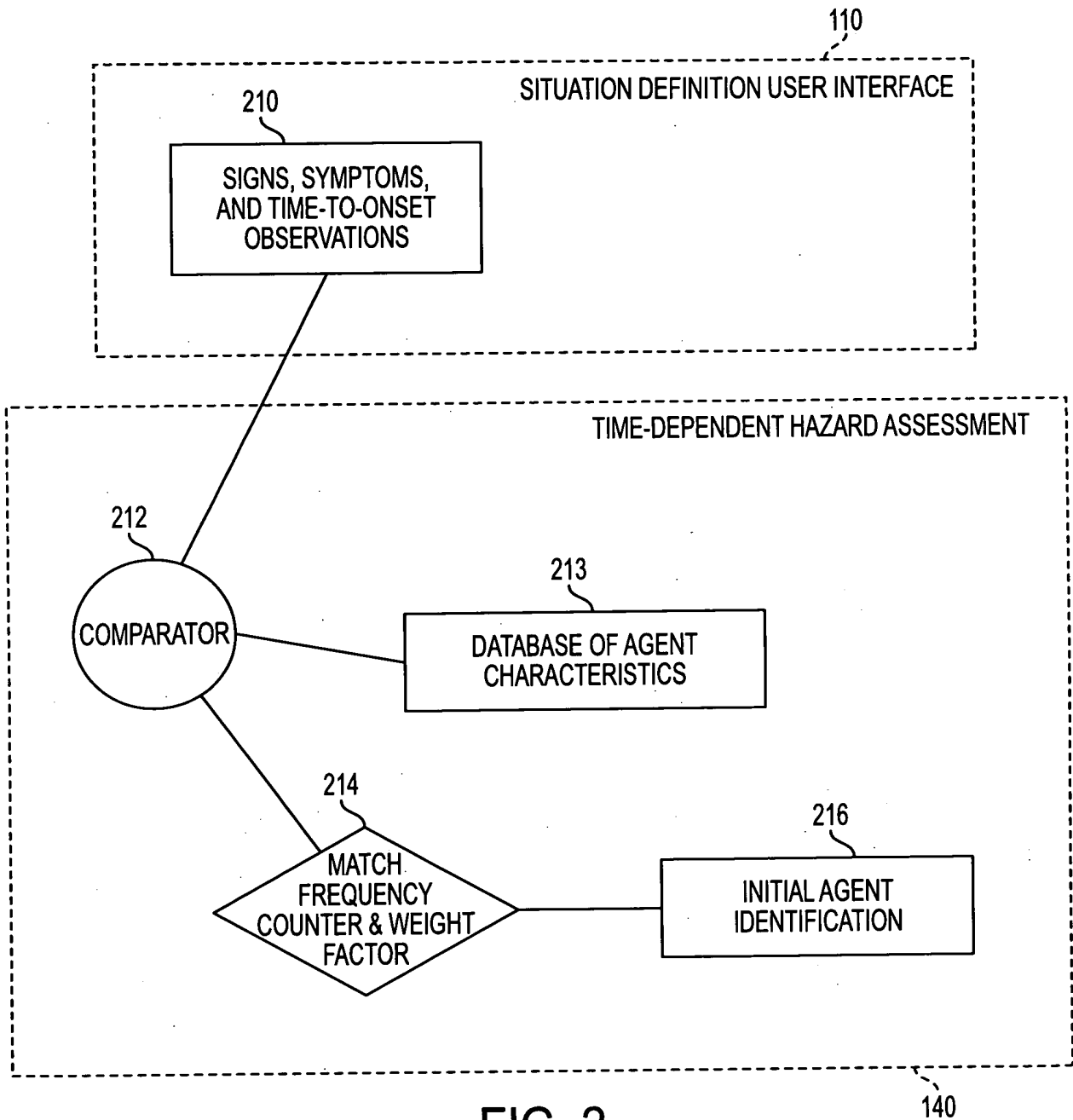


FIG. 1



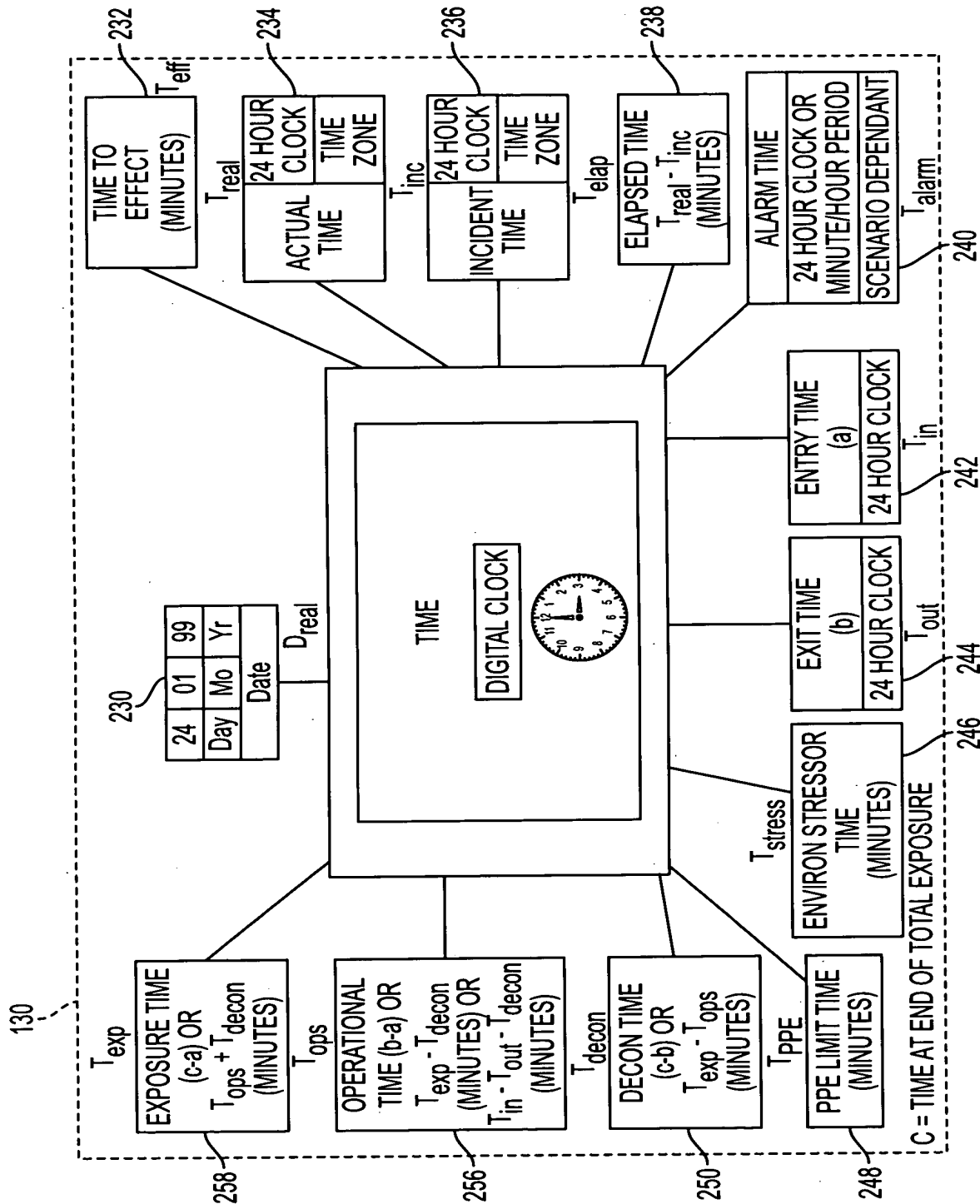


FIG. 3

09781512 "060401
T04090" 2151260

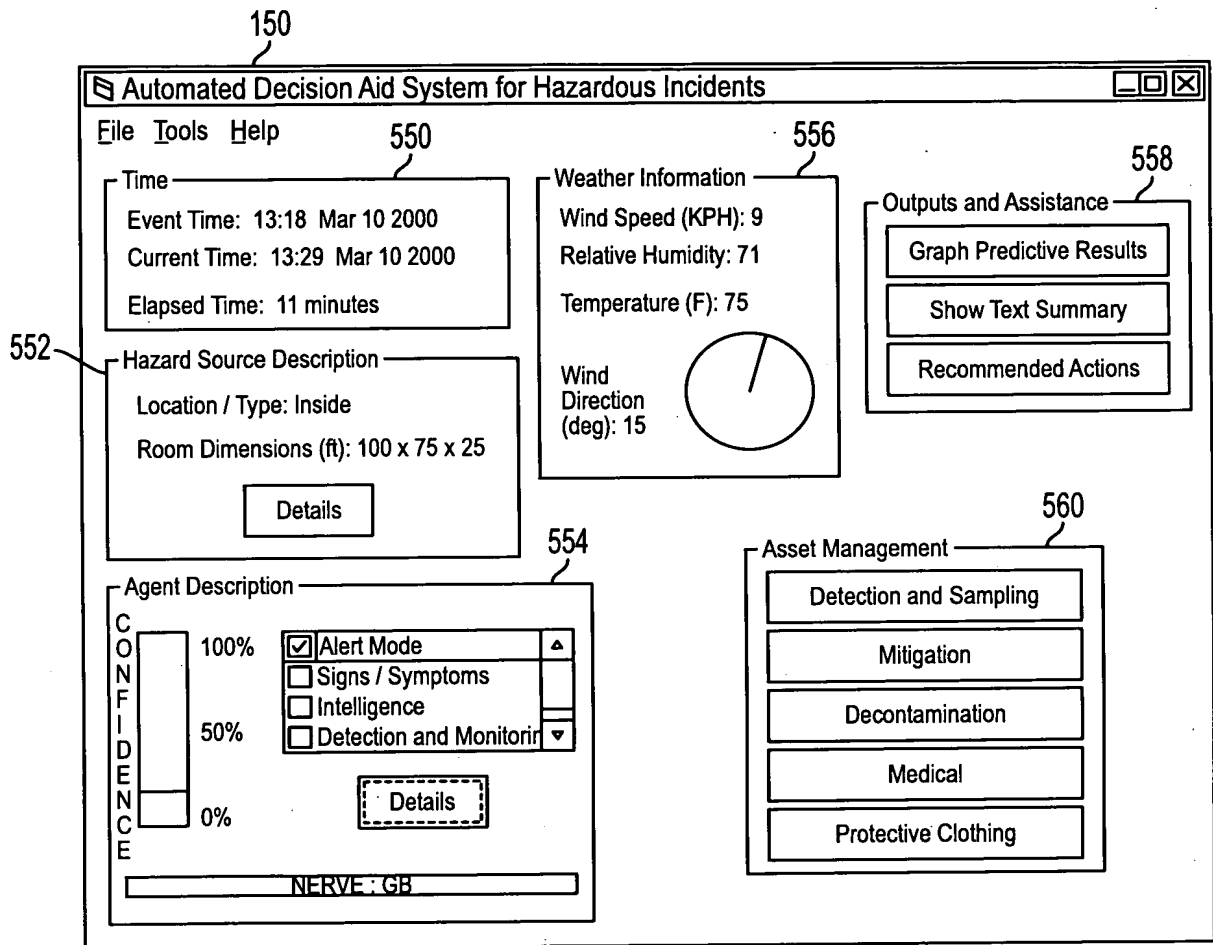


FIG. 4

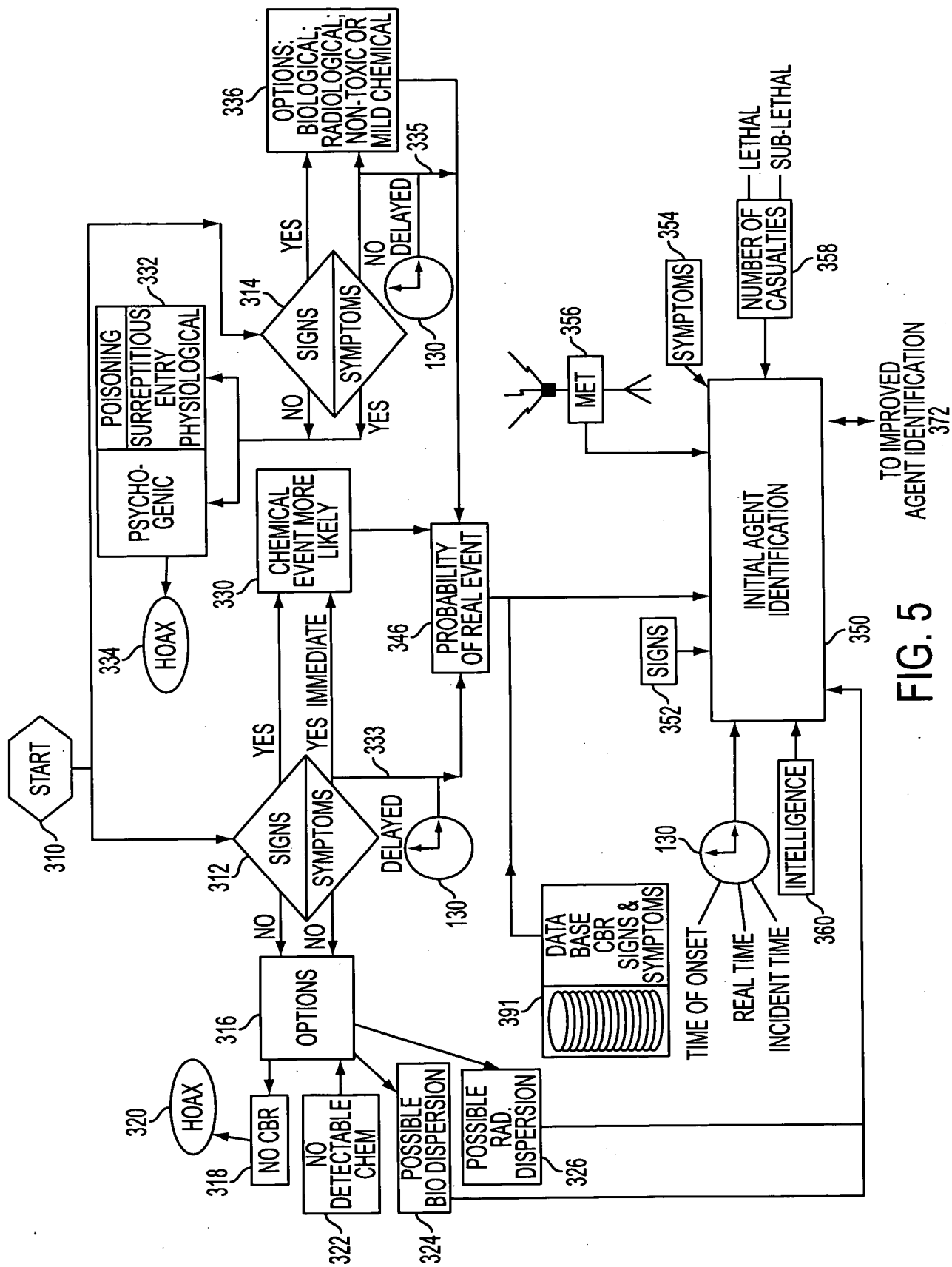


FIG. 5

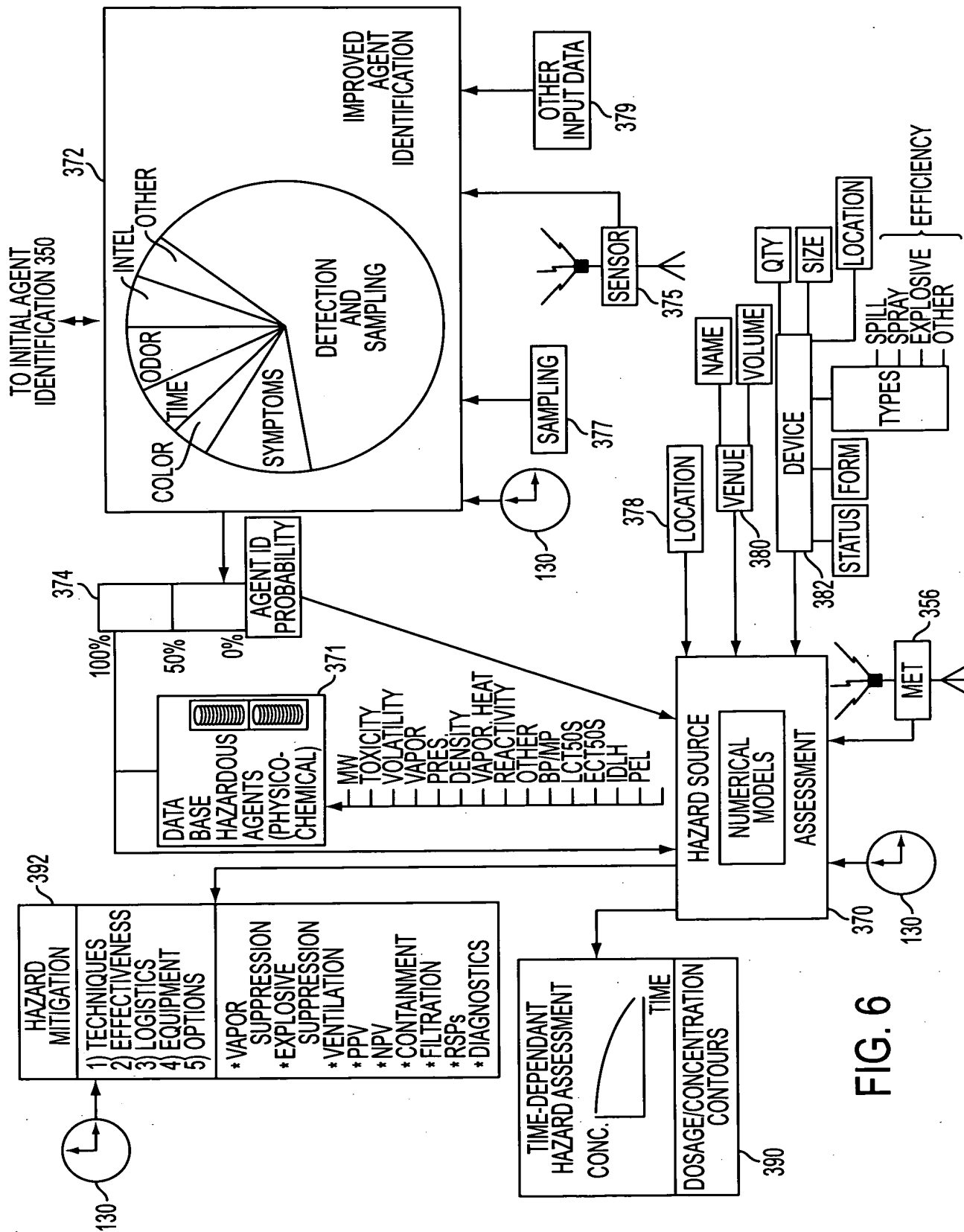


FIG. 8

09/05/2000 08:57

1010

ADASHI - Event Time Information

Time of Incident: 1014

Current Time: 08:57 Dec 09 2000 1012

Elapsed Time:

Continue

FIG. 9

1012

ADASHI - Event Time Information

Time of Incident: 1014

Current Time: Now

Elapsed Time: 1016

1 - 2 Minutes Ago

2 - 5 Minutes Ago

5 - 10 Minutes Ago

10 - 30 Minutes Ago

30 Minutes to 1 Hour Ago

More Than 1 Hour Ago

FIG. 10

09781512 060401

ADASHI - Event Location

Please Select the Location of the Event:

☒ Inside

☐ Outside

☐ Other

Continue

FIG. 11

ADASHI - Inside Hazard Source Description

Source Type: Spill

Amount of Release (ml): 1101

Room Conditions

Length (ft): 50

Width (ft): 30

Height (ft): 15

Temperature (C): 20

Air Conditioning

Air Conditioner On? ☒ (Yes)

CFM value: 700

Natural Ventilation

Windows Closed

ACH value: 0.074

Collective Protection

☒ Do you have a CP system?

Start at: 30 minutes

CFM value for Qr: 20000

Efficiency: 0.997

Clear Reset OK Cancel

FIG. 12

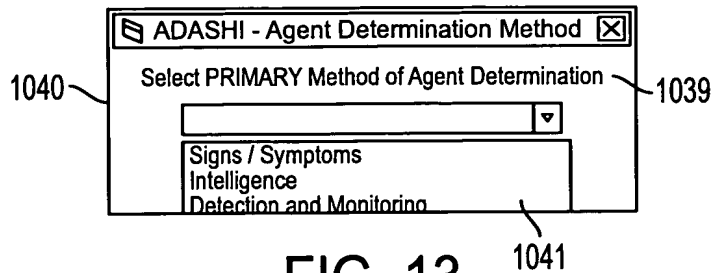


FIG. 13

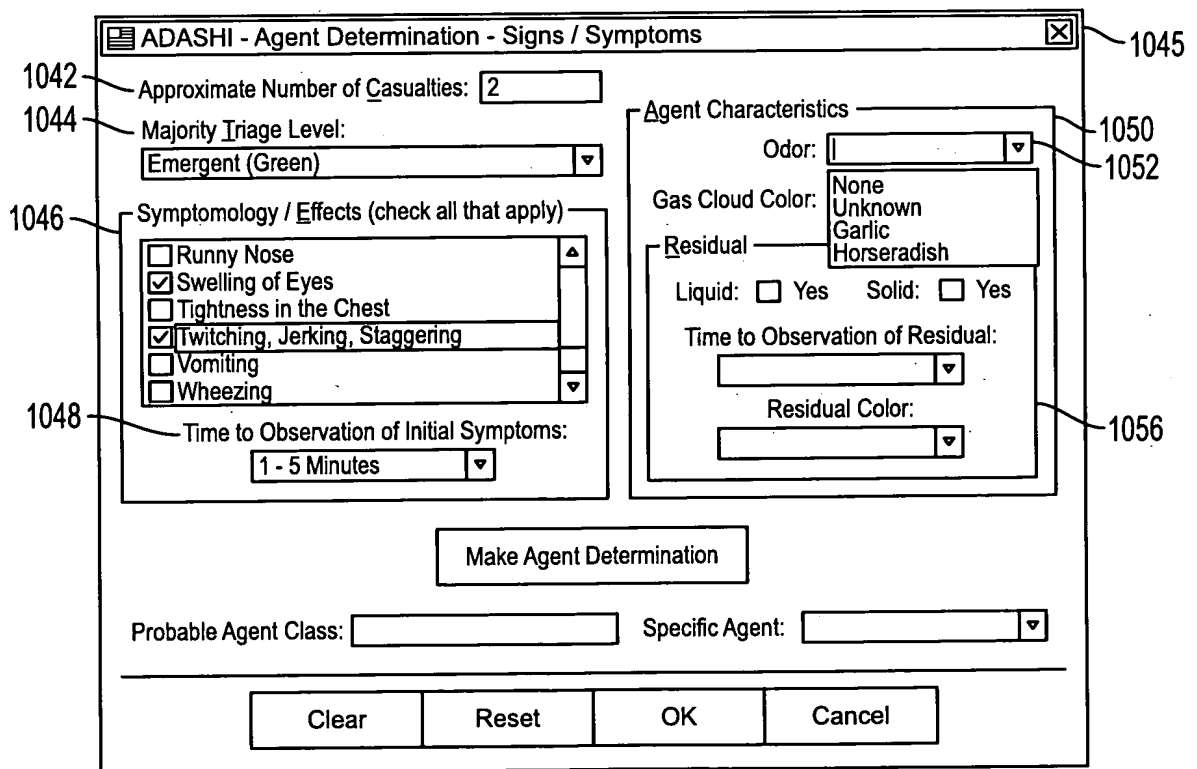


FIG. 14

09781512 060401
104000 21578460

ADASHI - Agent Determination - Signs / Symptoms

Approximate Number of Casualties: 2

Majority Triage Level:
Emergent (Green)

Symptomology / Effects (check all that apply)

☐ Runny Nose
☒ Swelling of Eyes
☐ Tightness in the Chest
☒ Twitching, Jerking, Staggering
☐ Vomiting
☐ Wheezing

Time to Observation of Initial Symptoms:
1 - 5 Minutes

Agent Characteristics

Odor: Garlic

Gas Cloud Color:

Residual

Liquid: ☐ Yes Solid: ☐ Yes

Time to Observation of Residual:

Residual Color:

Make Agent Determination

Probable Agent Class: NERVE Specific Agent: GB

Clear Reset OK Cancel

1040

1060

1062

FIG. 15

09781512-060401
T040990-2T5T8260

Automated Decision Aid System for Hazardous Incidents

File Edit Tools Help

1068 Time
Event Time: 08:53 Dec 09 2000
Current Time: 09:03 Dec 09 2000
Elapsed Time: 10 minutes

1070 Hazard Source Description
Release Type: Inside - Spill
Room Dimensions (ft) 50 x 30 x 15
Temperature (C): 20
Details

1072 Agent Description
PROBABILITY
100%
50%
0%
☒ Signs / Symptoms
☐ Intelligence
☐ Detection and Monitoring
☐ Concentration Status
Details
NERVE : GB

1066 Hazard Prediction Tool to Use
InDeVap
D2Pc
North American Guide
VLSTRACK
1074

1075 Asset Management
Detection and Sampling
Mitigation
Decontamination
Medical
Protective Clothing

FIG. 16

104090" 27518450

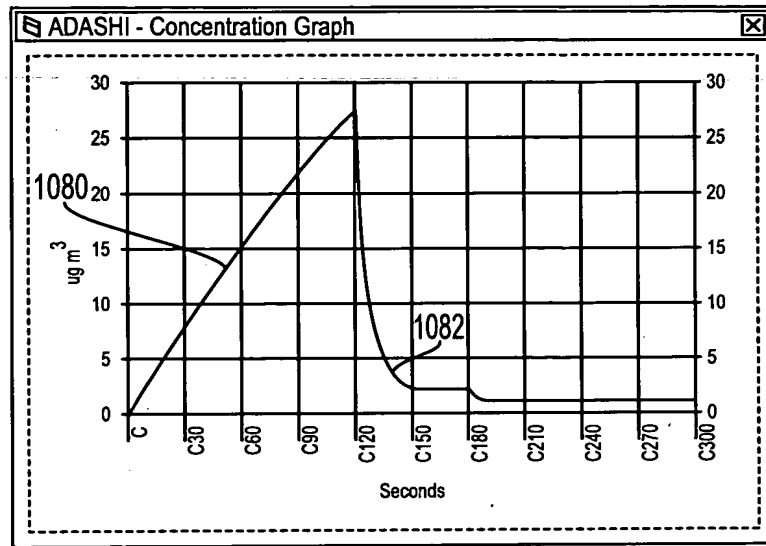


FIG. 17

101558_GB_Spill.out - Notepad

File Edit Search Help

Descriptive output file from InDeVap
This file accompanies the value list of the same name

Agent: GB
Amount: 1101
Dissemination Method: Spill

Cs value: 1.60955189433134E-05

Dimensions (ft): 30 x 50 x 15 — 1084
Room Volume (ft³): 22500
Modified Room Volume (ft³): 22499.9951320721
Interior Surface Area: 3623218.32811402
Wall Deposition Vel: 0.001

Number of Seats: 0
Seat Deposition Vel: 0.001 — 1086
Ambient Temperature (C): 20
Max Pool Diameter: 159
AC Ventilation Rate: 700 — 1088
Ventilation Rate: 0.074
PP Ventilation Rate: 20000
PP Activation Time: 20
CP Ventilation Rate: 20000
CP Activation Time: 30
CP Efficiency: 0.997

Peak Concentration: 27.2031514906658
Time of Occurrence: 20 min

FIG. 18

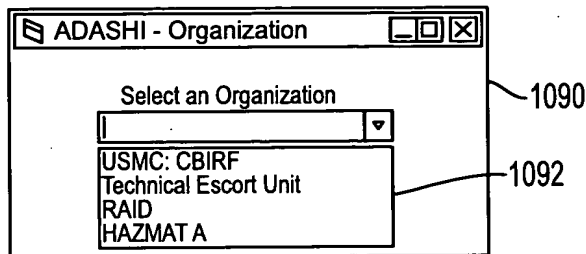


FIG. 19

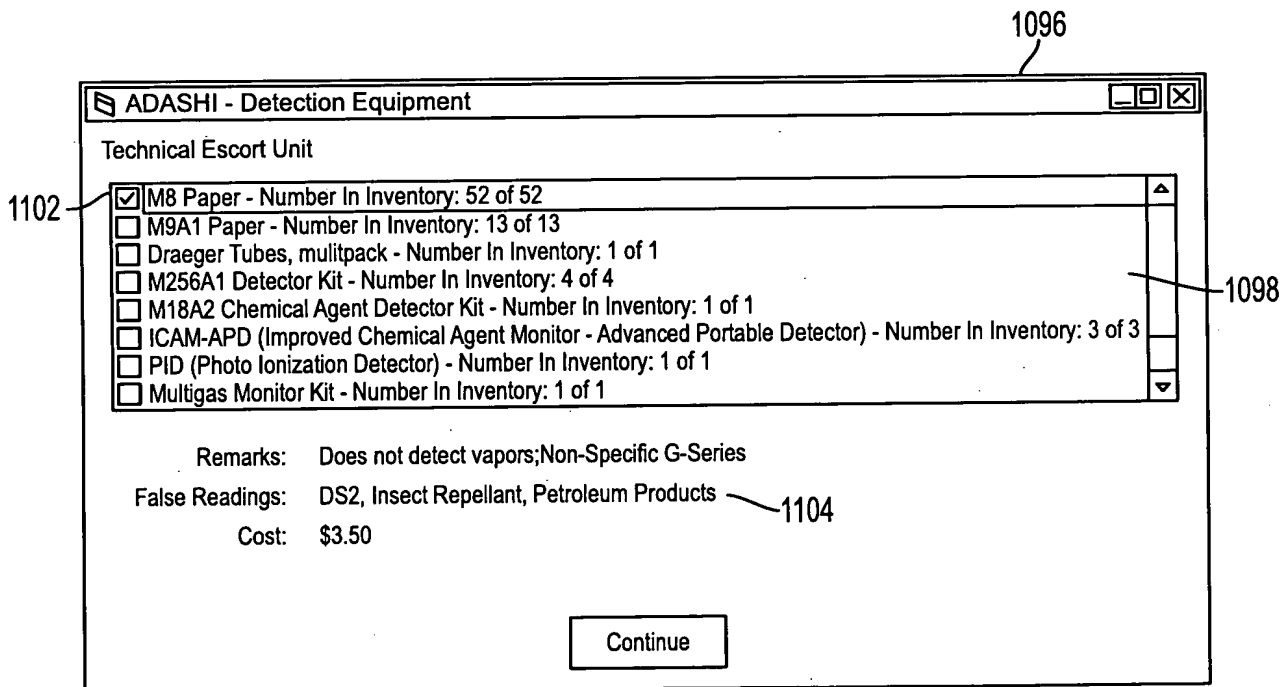


FIG. 20